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Part Number: [64319-3211](#)
Status: **Active**
Overview: CMC Sealed, Hybrid, Modular Connectors and Headers
Description: .635mm, 1.50mm, CMC Receptacle, 32 Circuits, Right Wire Output, Black Coding, Mat Sealed

Documents:

3D Model	Application Specification AS-64319-002-CN (PDF)
Drawing (PDF)	Application Specification AS-64319-002-FR (PDF)
Product Specification PS-64319-001 (PDF)	Packaging Specification PK-64319-001 (PDF)
Product Specification PS-64319-002 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-64319-002 (PDF)	

General

Product Family	Crimp Housings
Series	64319
Application	Power, Wire-to-Board
Comments	Current tested on a 5 terminals loaded connector, current for temperature increase of 40°C . Current max = 6.0A for 0.635mm Terminal (0.75mm ² wire) and 12.0A for 1.50mm Terminal (2.00mm ² wire)
More Detailed Tech Information	Sealed, high-density, modular connecting system for Power Train and Body Electronics applications in cars, trucks, busses
Overview	CMC Sealed, Hybrid, Modular Connectors and Headers
Product Name	CMC

Physical

Circuits (maximum)	32
Circuits Detail	8 x 1.5mm & 24 x 0.635mm terminals
Color - Resin	Black
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyester
Number of Rows	4
Packaging Type	Carton
Panel Mount	No
Pitch - Mating Interface	2.54mm, 3.70mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40°C to +125°C

Electrical

Current - Maximum per Contact	12A, 6A
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Material Info

UPC	883906131135
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Reference - Drawing Numbers

Application Specification	AS-64319-002, AS-64319-002-CN, AS-64319-002-FR
Packaging Specification	PK-64319-001
Product Specification	PS-64319-001, PS-64319-002
Sales Drawing	SD-64319-001, SD-98644-006



EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

Low-Halogen Status

Not Reviewed

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[64319Series](#)

Mates With

[643340100](#) 32-Circuit CMC header
[643330100](#) 112-Circuit CMC Header
[5022250801](#) 80-Circuit CMC Header

Use With

CMC CP Terminals [64322](#) , [64323](#). CMC Wire Cap [643191201](#). Sealing Plugs [643251010](#) , [643251023](#) , [643340100](#) [643330100](#) [5022250801](#)

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